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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/609,298
Applicant : LaColla, et al.
Filed : June 27, 2003
T.C./A.U. : 1623
Examiner : Traviss C. McIntosh III

Docket No. : 06171.105059 (IDX 1017)
Customer No. : 20786

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

May 11, 2006

Supplemental Information Disclosure

Sir:

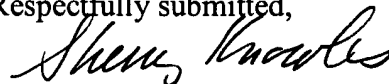
Pursuant to the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, Applicants cite the publications listed on the accompanying PTO-1449. The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under the applicable statutes, Rules of Practice in patent cases, or otherwise. Copies of all foreign patent documents and non-patent literature are enclosed.

Applicants note that several related pending U.S. patent applications will not be published in the United States because they exceed the number of publishable pages: 11/005,471; 11/005,442; 11/005,443; 11/005,466; 11/005,440; 11/005, 446; 11/005,472; 11/005,444 (all corresponding to WO 2004/003000) and 10/608,907; 11/005,445; 11/005,473; 11/005,468; 11/005,467; 11/005,470; 11/005,447; 11/005,441; 11/005,469 (all corresponding to WO 2004/002999).

The Examiner's attention is also directed to the following related cases: U.S. Application Publication Nos. U.S. 2004/0077587, U.S. 2003/0060400 and U.S. 2003/0050229.

Although no fee is believed to be due, the Commissioner is hereby authorized to charge any deficiency associated with this paper to Deposit Account No. 11-0980.

Respectfully submitted,

A handwritten signature in cursive script, reading "Sherry M. Knowles".

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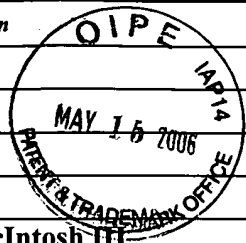
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Application Number		10/609,298			
Filing Date		June 27, 2003			
First Named Inventor		LaColla			
Group Art Unit		1623			
Examiner Name		Traviss C. McIntosh III			
Attorney Docket Number		06171.105059 (IDX 1017)			
Sheet	1	of	4		

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U.S. PATENT DOCUMENTS							
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages/Relevant Figures Appear	T ⁶
		Number	Kind Code (if known)				
	AA	4,814,477		Wijnberg <i>et al.</i>	03-21-1989		
	AB	4,952,740		Sylvain <i>et al.</i>	08-28-1990		
	AC	5,223,263		Hostetler <i>et al.</i>	06-29-1993		
	AD	5,780,617		van den Bosch <i>et al.</i>	05-31-1994		
	AE	5,696,277		Hostetler <i>et al.</i>	12-09-1997		
	AF	5,763,418		Matsuda <i>et al.</i>	06-09-1998		
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	AH	6,172,046		Albrecht	01-09-2001		
	AI	6,252,060		Hostetler <i>et al.</i>	06-26-2001		
	AJ	2003/0008841		Devos <i>et al.</i>	08-07-2001		
	AK	6,277,830		Ganguly <i>et al.</i>	08-21-2001		
	AL	6,348,587		Schinazi <i>et al.</i>	02-19-2002		
	AM	2002/0055483		Watanabe <i>et al.</i>	05-09-2002		
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	AO	2002/0095033		Ramasamy <i>et al.</i>	07-18-2002		
	AP	6,436,437		Yatvin <i>et al.</i>	08-20-2002		
	AQ	6,448,392		Hostetler <i>et al.</i>	09-10-2002		
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	AS	2002/0127203		Albrecht	09-12-2002		
	AT	6,472,373		Albrecht	10-29-2002		
	AU	6,495,677		Ramasamy <i>et al.</i>	12-17-2002		
	AV	2002/0198171		Schinazi <i>et al.</i>	12-26-2002		
	AW	2003/0008841		Devos <i>et al.</i>	01-09-2003		
	AX	2003/0050229		LaColla <i>et al.</i>	03-13-2003		
	AY	2003/0055013		Brass	03-20-2003		
	AZ	2003/0053986		Zahm	03-20-2003		
	AAA	2003/0060400		LaColla <i>et al.</i>	03-27-2003		
	AAB	2003/0087873		Stuyver <i>et al.</i>	05-08-2003		

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known Application Number 10/609,298 Filing Date June 27, 2003 First Named Inventor LaColla Group Art Unit 1623 Examiner Name Traviss C. McIntosh III Attorney Docket Number 06171.105059 (IDX 1017)	
	2	of	4		

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U.S. PATENT DOCUMENTS							
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages/Relevant Figures Appear	T ⁶
		Number	Kind Code (if known)				
	BA	6,566,365		Storer <i>et al.</i>	05-20-2003		
	BB	6,573,248		Ramasamy <i>et al.</i>	06-03-2003		
	BC	6,599,887		Hostetler <i>et al.</i>	07-29-2003		
	BD	2003/0225029		Stuyver <i>et al.</i>	12-04-2003		
	BE	6,660,721		Devos <i>et al.</i>	12-09-2003		
	BF	2004/0002476		Stuyver <i>et al.</i>	01-01-2004		
	BG	2004-0023921		Yao <i>et al.</i>	02-05-2004		
	BH	2004/0059104		Cook <i>et al.</i>	03-25-2004		
	BI	2004/0063658		Roberts <i>et al.</i>	04-01-2004		
	BJ	2004/0067901		Bhat <i>et al.</i>	04-08-2004		
	BK	2004/0072788		Bhat <i>et al.</i>	04-15-2004		
	BL	2004/0077587		Sommadossi <i>et al.</i>	04-22-2004		
	BM	2004/0110717		Bhat <i>et al.</i>	06-10-2004		
	BN	2004/0110718		Devos <i>et al.</i>	06-10-2004		
	BO	6,752,981		Erion <i>et al.</i>	06-22-2004		
	BP	2004/0147464		Roberts <i>et al.</i>	07-29-2004		
	BQ	6,777,395		Bhat <i>et al.</i>	08-17-2004		
	BR	6,784,166		Devos <i>et al.</i>	08-31-2004		
	BS	6,784,161		Ismaili <i>et al.</i>	08-31-2004		
	BT	2004/0266722		Devos <i>et al.</i>	12-30-2004		
	BU	2004/0266723		Otto <i>et al.</i>	12-30-2004		
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	BW	6,846,810		Martin <i>et al.</i>	01-25-2005		
	BX	6,875,751		Imbach <i>et al.</i>	04-05-2005		
	BY	2005/0119200		Roberts <i>et al.</i>	06-02-2005		
	BZ	6,911,424		Schinazi <i>et al.</i>	06-28-2005		
	BAA	6,965,066		Jiang <i>et al.</i>	11-15-2005		

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				Group Art Unit	1623
				Examiner Name	Traviss C. McIntosh III
				Attorney Docket Number	06171.105059 (IDX 1017)
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		Office ³	Number	Kind Code ² (if known)				
	CA	FR	1 521 076		Merck & Co. Inc.	04-12-1968		
	CB	JP	06211890		Yamasa Shoyu Co. Ltd.	08-02-1994		
	CC	JP	06 228186		Yamasa Shoyu Co. Ltd.	08-16-1994		
	CD	WO	03/051899		Girardet <i>et al.</i>	06-26-2003		
	CE	WO	03/061385		An <i>et al.</i>	07-31-2003		
	CF	WO	03/061576		An <i>et al.</i>	07-31-2003		
	CG	WO	03/062256		An <i>et al.</i>	07-31-2003		
	CH	WO	03/062257		An <i>et al.</i>	07-31-2003		
	CI	WO	03/062255		Hong <i>et al.</i>	07-31-2003		
	CJ	WO	03/105770		Bhat Balkrishen	12-24-2003		
	CK	WO	04/000858		Carroll <i>et al.</i>	12-31-2003		
	CL	WO	04/007512	A2	Merck & Co., Isis Pharmaceutical	01-22-2004		
	CM	WO	06/012440	A2	Wang <i>et al.</i>	02-02-2006		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ⁶
	CN	BIANCO A., <i>et al.</i> , "Synthesis of a New Carbocyclic Nucleoside Analog", <i>Tetrahedron Letters</i> , 38(36): 6433-6436			
	CO	CHIACCHIO U. <i>et al.</i> , "Stereoselective Synthesis of 2'-amino-2',3'-dideoxynucleosides by Nitron 1,3-Dipolar Cycloaddition: A New Efficient Entry Toward d4T and its 2-Methyl Analogue", <i>J. Org. Chem.</i> , 64: 28-36 (1999).			
	CP	CZERNECKI S. <i>et al.</i> , "Synthesis of 2'-deoxy-2'-spirocyclopropyl Cytidine as Potential Inhibitor of Ribonucleotide Diphosphate Reductase", <i>Can. J. Chem.</i> , 71: 413-416 (1993).			
	CQ	HASSAN, A.E.A. , <i>et al.</i> , "Nucleosides and Nucleotides. 156. Chelation-Controlled and Nonchelation-Controlled Diastereofacial Selective Thiophenol Addition Reactions at the 2'-Position of 2'-[(Alkoxy carbonyl)methylene]-2'-deoxyuridines: Conversion of (Z)-2'-[(Alkoxy carbonyl)methylene]-2'-Deoxyuridines into Their (E)-Isomers", <i>J. Org. Chem.</i> , 62: 11-17 (1997).			
	CR	HASSAN, A.E.A. , <i>et al.</i> , "Nucleosides and Nucleotides. 151. Conversion of (Z)-2'-(Cyanomethylene)-2'-Deoxyuridines into Their (E)-Isomers via Addition of Thiophenol to the Cyanomethylene Moiety Followed by Oxidative Syn-elimination Reactions", <i>J. Org. Chem.</i> , 61: 6261-6267 (1996).			
Examiner Signature				Date Considered	

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	DA	HOSSAIN N. , et al., "Synthesis of 2'- And 3'-Spiro-Isoxazolidine Derivatives of Thymidine& Their Conversions To 2', 3'-Dideoxy-2', 3'-Didehydro-3'-C-Substituted Nucleosides by Radical Promoted Fragmentation", <i>Tetrahedron</i> , 49: 10133-10156 (1993).	
	DB	MAHMOUDIAN M. <i>et al.</i> , "A Versatile Procedure for the Generation of Nucleoside 5-'Carboxylic Acids Using Nucleoside Oxidase", <i>Tetrahedron</i> , 54: 8171-8182 (1998).	
	DC	VELAZQUEZ, S. , <i>et al.</i> , "Synthesis of [1-[3',5'-bis-O-(tert-butyldimethylsilyl)-β-D-arabino- and β-D-ribofuranosyl]-2'-spiro-5''-(4''-amino-1'', 2''-oxathiole-2'', 2''-dioxide). Analogues of the Highly Specific Anti-HIV-1 agent TSAO-T", <i>Tetrahedron</i> , 50: 11013-11022 (1994).	

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Examiner Signature		Date Considered	
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Certificate of Mailing Under 37 CFR 1.8

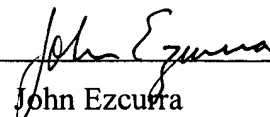
I hereby certify that this Supplemental Information Disclosure Transmittal, along with all other items identified below, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the below-identified date.

Deposit Date: May 11, 2006

Appl. No.: 10/609,298

Docket No.: 06171.105059 (IDX 1017)

Enclosed: Supplemental Information Disclosure transmittal (2 p.), Form 1449 (4 pp.) and 21 documents, and Postcard


Name: John Ezcurra